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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Complete if Known | | | | |
| | | | | Application Number | | To Be Assigned | | |
| | | | | Filing Date | | To Be Assigned | | |
| | | | | First Inventor | | Hiroaki KUBO | | |
| | | | | Group Art Unit | | To Be Assigned | | |
| | | | | Examiner Name | | To Be Assigned | | |
| Sheet | 1 | of | 1 | Attorney Docket No. | | 15162/02540 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner Initials | Cite # | DOCUMENT NUMBER | C O D E | PATENTEE | ISSUE DATE (mm/dd/yy) | CLASS | SUB CLASS | Filing Date if Appropriate |
| GS | (1) | 4,218,119 | (A) | Schickedanz | 09/19/80 | 354 | 23 D | |
| GS | (2) | 5,043,816 | (A) | Nakano et al. | 08/27/91 | 358 | 209 | |
| GS | (3) | 5,220,375 | (A) | Ishida et al. | 06/15/93 | 354 | 419 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Examiner Initials | | O F F I C E | NUMBER | C O D E | PUBLICATION DATE (mm/dd/yy) | TRANSLATION Yes No | | |
| GS | (4) | JP | 08-320511 | (A) | 12/03/96 | ABSTRACT ONLY | | |
| GS | (5) | JP | 11-088810 | (A) | 03/30/99 | ABSTRACT ONLY | | |
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| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | | | | | | |
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | | | | | |
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| | | | | | | | | |
| Examiner Signature | <i>[Signature]</i> | | | | Date Considered | 1/8/04 | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

 J-025 U.S. PTO
09/669203
